

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/533,843A
Source: JFWP
Date Processed by STIC: 08/04/2006

ENTERED



IFWP

RAW SEQUENCE LISTING

DATE: 08/04/2006

PATENT APPLICATION: US/10/533,843A

TIME: 13:13:31

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\08042006\J533843A.raw

3 <110> APPLICANT: HAGEN, Frederick S.

5 <120> TITLE OF INVENTION: METHODS FOR THE IDENTIFICATION OF AGENTS THAT
MODULATE THE STRUCTURE AND

6 PROCESSING OF A MEMBRANE BOUND PRECURSOR PROTEIN

8 <130> FILE REFERENCE: 017881-001110US

10 <140> CURRENT APPLICATION NUMBER: US 10/533,843A

11 <141> CURRENT FILING DATE: 2005-05-04

13 <150> PRIOR APPLICATION NUMBER: PCT/2003/035289

14 <151> PRIOR FILING DATE: 2003-11-04

16 <160> NUMBER OF SEQ ID NOS: 5

18 <170> SOFTWARE: PatentIn version 3.1

20 <210> SEQ ID NO: 1

21 <211> LENGTH: 8

22 <212> TYPE: PRT

23 <213> ORGANISM: Artificial Sequence

25 <220> FEATURE:

26 <223> OTHER INFORMATION: Xpress TM leader peptide

28 <400> SEQUENCE: 1

30 Asp Leu Tyr Asp Asp Asp Asp Lys

31 1 5

34 <210> SEQ ID NO: 2

35 <211> LENGTH: 11

36 <212> TYPE: PRT

37 <213> ORGANISM: Artificial Sequence

39 <220> FEATURE:

40 <223> OTHER INFORMATION: a myc epitope

42 <400> SEQUENCE: 2

44 Glu Gln Lys Leu Ile Ser Glu Glu Asp Leu Asn

45 1 5 10

48 <210> SEQ ID NO: 3

49 <211> LENGTH: 14

50 <212> TYPE: PRT

51 <213> ORGANISM: Artificial Sequence

53 <220> FEATURE:

54 <223> OTHER INFORMATION: v5 epitope

56 <400> SEQUENCE: 3

58 Gly Lys Pro Ile Pro Asn Pro Leu Leu Gly Leu Asp Ser Thr

59 1 5 10

62 <210> SEQ ID NO: 4

63 <211> LENGTH: 8

64 <212> TYPE: PRT

65 <213> ORGANISM: Artificial Sequence

67 <220> FEATURE:

68 <223> OTHER INFORMATION: FLAG tag

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70 <400> SEQUENCE: 4
72 Asp Tyr Lys Asp Asp Asp Asp Lys
73 1 5
76 <210> SEQ ID NO: 5
77 <211> LENGTH: 5
78 <212> TYPE: PRT
79 <213> ORGANISM: Artificial Sequence
81 <220> FEATURE:
82 <223> OTHER INFORMATION: Factor Xa restriction cleavage amino acid sequence
84 <220> FEATURE:
85 <221> NAME/KEY: MISC_FEATURE
86 <222> LOCATION: (5)..(5)
87 <223> OTHER INFORMATION: X=any amino acid
90 <400> SEQUENCE: 5
W--> 92 Ile Glu Gly Arg Xaa
93 1 5

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/533,843A

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Input Set : A:\PTO.KD.txt
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220>

to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:5; Xaa Pos. 5

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 5

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/533,843A

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Input Set : A:\PTO.KD.txt

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L:92 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0